NUSF-99,19

Steve Meradith Regional Vice President, State Government Affairs 1440 M Street Lincoln, Nebraska 68508-2591

(402) 436-4160 stephen.meradith@windstream.com



October 4th, 2018

Mr. Michael Hybl Executive Director Nebraska Public Service Commission 300 The Atrium, 1200 "N" Street Lincoln, NE 68508C

RE: In the Matter of the Nebraska Public Service Commission, on its own Motion to administer the Universal Service Fund High-Cost Program: Windstream Nebraska, Inc. Broadband Grant Requests

Dear Mr. Hybl:

Windstream Nebraska, Inc. hereby submits the attached application for broadband funding from the Nebraska Universal Service Fund (NUSF) for a Hansen Fixed Wireless project. An electronic version of this filing has also been submitted to the NUSF Staff.

If you have any questions or require any additional information, please let me know.

Sincerely,

Steve Meradith

Heradith

Regional Vice President – State Government Affairs Windstream Communications 1440 "M" Street Lincoln, NE 68508

Enclosures



WINSTREAM NEBRASKA, INC.

NUSF-99 PRICE CAP APPLICATION - HANSEN EXCHANGE

Checklist Item No. 1:

A description of the proposed broadband project including download/upload speed capabilities which can be provided and a description of the proposed network infrastructure to be deployed. Minimum speed standards should be 4 mbps download and 1 mbps upload.

Windstream's Response:

Windstream submits the following project for the Commission's consideration of NUSF-99 broadband funding, to be constructed upon funding approval, using funding available from the 2016 funding allocation.

 Fixed Wireless to serve the Northern and Western side of the Hansen, NE ILEC Exchanges (Partial funding requested)

The Central Office for this exchange is currently connected with interoffice fiber facilities. Customers within reach of the office are qualified for 4Mbps down / 1Mbps upload broadband or better (up to 100Mbps), depending on the copper loop length from the equipment. This project intends to address those customers in the Western area of the exchange that have exceptionally long loop lengths, and therefore are not broadband qualified, by providing a Fixed Wireless solution.

- The project will place 3 sites, one at the Central Office and 2 other remote Base Stations approximately 4 miles Northwest of the Central Office and another approximately 10.5 miles West of the Central Office.
- The remote Base Stations will provide the broadband connection to the customers, and have wireless backhaul to the Central Office location.

These network upgrades will enable a network capable of <u>minimum</u> speeds of 10Mbps download and 1Mbps upload for all impacted customers, and depending upon the distance from the remote Base Station, much faster speeds (up to 100Mbps) will be available.

Windstream projects the total deployment costs for this project is \$228,166 and Windstream is requesting Nebraska Universal Service Funding of \$217,862, the difference between the total project costs and the requested funding is because Windstream is not seeking funding for the areas funded by the FCC's Connect America Fund Phase 2 program. Windstream is requesting that the funding for this project be applied against the remaining 2016 funds allotted to Windstream.

Checklist Item No. 2:

A list in Excel Format of all the census blocks where broadband facilities would be deployed for the proposed project, which shall include 2010 Census Block identification number of service area, by project.

Windstream's Response:

See Attached Checklist Item #2.

Checklist Item No. 3:

An estimate of the number of potential new broadband subscribers for each project.

Windstream's Response:

See Attached Checklist Item #3

Checklist Item No. 4:

An estimated schedule for broadband deployment.

Windstream Response:

Upon approval of the application, the deployment schedule will be as indicated in the Attached Checklist Item #4 with the caveat that given the time of year, construction may be delayed due to weather conditions.

Checklist Item No. 5:

A proposed budget, showing total project costs, in electronic format, with a detailed breakdown of the cost elements and a depreciation schedule showing the life of the investment.

Windstream Response:

Please see Attached Checklist Item #5 which also includes the depreciation schedule showing the life of investment for the major plant categories associated with these projects.

Checklist Item No. 6:

Proposed retail pricing, including both monthly recurring costs and nonrecurring costs for the new broadband service(s) to be offered. At a minimum the pricing should reflect the stand alone price for the speeds to be offered to the customer.

Windstream Response:

Attached Checklist Item #6 provides a listing of the retail pricing for the broadband services Windstream will be offering in the proposed service areas. This price list is consistent with Windstream pricing for similar services in other Nebraska exchanges.

Checklist Item No. 7:

The company's commitment to offer broadband services to all households within the service area of the project for a minimum of five (5) years.

Windstream Response:

If approved for funding, Windstream commits to offer broadband service to all households within the service area of the project for a minimum of five (5) years.

Checklist Item No. 8:

An affidavit from the company attesting 1) (a) that the area of the proposed project is a CAF II eligible area and have not refused CAF II funding, or (b) that the area of the proposed project is ineligible for CAF II funding. 2) That the company has done its due diligence to verify that comparable broadband does not already exist in the area of the proposed project. 3) The truth and accuracy of all information included in the project filing.

Windstream Response:

The Affidavit of Brad A. Brannon is provided in Attached Checklist Item #8.

CHECK LIST #2 CENSUS BLOCKS

Criteria for Determing NUSF Eligibility for Census Blocks in Priority Order for Projects Using Fixed Wireless Technology:

- 1) If Census Block is CAF 2 Not Eligibile 2) If Census Block has Wireline Competitor with at least 10/1 broadband Not Eligible
- 3) If Census Block Wireline Competitor is a Neighboring (LEC Sharing Service in the Census Block Eligible
 4) If Census Block has a Fixed Wireless Competitor with at least 10/1 Broadband but Does Not Provide Voice Eligible
- 5) If Census Block has a Fixed Wireless Competitor with at least 10/1 and Does Provide Voice but gets federal or state USF Eligible
- 6) If proposal is for a wireline solution, then Fixed Wireless census blocks are counted Eligible

	CAF 2 and Form 477	la Miladia - Campania - a	Does Fixed Wireless Competitor	
Census Blocks	Status	Is Wireline Competitor a Neighboring ILEC? *	Qualify as a Competitor for this Project? See Table Below **	MUSE Elledblibs
310019654001023		Meigliboring reect	Projectr See Table Below	NUSF Eligibility CAF2
310019654001040				CAF2
310019654001060				CAF2
310019654001073				CAF2
310019654002000				CAF2
310019654002015				CAF2
310019654002045				CAF2
310790013001325	CAF2			CAF2
310790013001342	CAF2			CAF2
310790013002304	CAF2			CAF2
310790013002337	CAF2			CAF2
310790013002359				CAF2
310790014002301				CAF2
310790014002396				CAF2
310019654001002			N	NE BB Eligible
310019654001003			N	NE BB Eligible
310019654001004			N	NE BB Eligible
310019654001005			N	NE BB Eligible
310019654001006			N	NE BB Eligible
310019654001007			N	NE BB Eligible
310019654001008			N.	NE BB Eligible
310019654001009			N	NE BB Eligible
310019654001010 310019654001011			N	NE BB Eligible
310019654001011			N N	NE BB Eligible
310019654001013			N N	NE BB Eligible
310019654001014			N	NE BB Eligible NE BB Eligible
310019654001015			N	NE BB Eligible
310019654001016			N	NE BB Eligible
310019654001017			N	NE BB Eligible
310019654001018			N	NE BB Eligible
310019654001019	Competition - FW		N	NE BB Eligible
310019654001020	Competition - FW		N	NE BB Eligible
310019654001021	Competition - FW		N	NE BB Eligible
310019654001022	Competition - FW		N	NE BB Eligible
310019654001024	Competition - FW		N	NE BB Ellgible
310019654001025	Competition - FW		N	NE BB Eligible
310019654001026	Competition - FW		N	NE BB Eligible
310019654001027			N	NE BB Eligible
310019654001028			N	NE BB Eligible
310019654001029	·		N	NE BB Eligible
310019654001030			N	NE BB Eligible
310019654001031	·		N	NE BB Eligible
310019654001032			N	NE BB Eligible
310019654001033			N	NE BB Eligible
310019654001034			N	NE BB Eligible
310019654001035			N	NE BB Eligible
310019654001036			N	NE BB Eligible
310019654001037			N	NE BB Eligible
310019654001038 310019654001039			N N	NE BB Eligible
310019654001041			7	NE BB Eligible
310019654001044			N	NE BB Eligible NE BB Eligible
310019654001045			N	NE BB Eligible
310019654001046			N	NE BB Eligible
310019654001047			N	NE BB Eligible
310019654001048			N	NE BB Eligible
310019654001051			N	NE BB Eligible
310019654001052			N	NE BB Eligible
310019654001053	Competition - FW		N	NE BB Eligible
310019654001054	Competition - FW		N	NE BB Eligible
310019654001055	Competition - FW		N	NE BB Eligible
310019654001056	Competition - FW		N	NE BB EligIble
310019654001057			N	NE BB Eligible
310019654001059	'		N	NE BB Eligible
310019654001066			N	NE BB Eligible
310019654001075			a N	NE BB Eligible
310019654001076	•		N	NE BB Eligible
310019654001077			N	NE BB Eligible
310019654001078	Competition - FW		N	NE BB Eligible

Summary	# Census Blocks	%
CAF2	14	4.5%
NE BB Eligible	296	95.5%
Competition - FW	0	0.0%
Competition - Other	0	0.0%
Total	310	100.0%
Eligible for Funding	296	95.5%

310019654001079	Competition - FW	N	NE BB Eligible
310019654001080		N	NE BB Eligible
310019654001086	-	N	NE BB Eligible
			_
310019654001087	·	N	NE BB Eligible
310019654001088	Competition - FW	N	NE BB Eligible
310019654001177	Competition - FW	N	NE BB Eligible
310019654001178	Competition - FW	N	NE BB Eligible
		N	NE BB Eligible
310019654001184	·		
310019654001185	Competition - FW	N	NE BB Eligible
310019654001186	Competition - FW	N	NE BB Eligible
310019654001187	Competition - FW	N	NE BB Eligible
310019654001189		N	NE BB Eligible
			_
310019654002001		N	NE BB Eligible
310019654002002	Competition - FW	N	NE BB Eligible
310019654002003	Competition - FW	N	NE BB Eligible
310019654002004		N	NE BB Eligible
310019654002005		N	NE BB Eligible
310019654002007	Competition - FW	N	NE BB Eligible
310019654002008	Competition - FW	N	NE BB EligIble
310019654002009	Competition - FW	N	NE BB Eligible
310019654002010	•	N	
	·		NE BB Eligible
310019654002011	Competition - FW	N	NE BB Eligible
310019654002012	Competition - FW	N	NE BB Eligible
310019654002013	Competition - FW	N	NE BB Eligible
310019654002014		N	NE BB Eligible
310019654002016	•	N	NE BB Eligible
310019654002017		N	NE BB Eligible
310019654002018	Competition - FW	N	NE BB Ellgible
310019654002020	Competition - FW	N	NE BB Eligible
310019654002043		N	NE BB Eligible
			_
310019654002044	Competition - FW	N	NE BB Eligible
310019654002046	Compelltion - FW	N	NE BB Eligible
310019654002047	Competition - FW	N	NE BB Eligible
310019654002049		N	NE BB Eligible
	·		_
310019654002050		N	NE BB Eligible
310019654002051	Competition - FW	N	NE BB Eligible
310019654002052	Competition - FW	N	NE BB Eligible
310019654002053	Competition - FW	N	NE BB Eligible
310019654002054	•	N	NE BB Eligible
310019654002055	-	N	NE BB Eligible
310019654002056	Competition - FW	N	NE BB Eligible
310019654002057	Competition - FW	N	NE BB Eligible
310019654002058		N	NE BB Eligible
310019654002059		N	NE BB Eligible
			_
310019654002060	•	N	NE BB Eligible
310019654002061	Competition - FW	N	NE BB Eligible
310019654002062	Competition - FW	N	NE BB Eligible
310019654002063		N	NE BB Eligible
	•		
310019654002064		N	NE BB Eligible
310019654002065	Competition - FW	N	NE BB Eligible
310019654002066	Competition - FW	N	NE BB Eligible
310019654002067	Competition - FW	N	NE BB Eligible
310019654002068	Competition • FW	N	NE BB Eligible
310019654002068	•	N	-
			NE BB Eligible
310019654002070		N	NE BB Eligible
310019654002071	Competition - FW	N	NE BB Eligible
310019654002072	Competition - FW	N	NE BB Eligible
310019654002074		N	NE BB Eligible
	·		_
310019654002075	·	N	NE BB Eligible
310019654002076		N	NE BB Eligible
310019654002082	Compelltion - FW	N	NE BB Eligible
310019654002087	Competition - FW	N	NE BB Eligible
310019654002088		N	NE BB Eligible
310019654002090		N	NE BB Eligible
310019654002092	Competition - FW	N	NE BB Eligible
310790013001213	Competition - FW	N	NE BB Eligible
310790013001281	Competition - FW	N	NE BB Eligible
310790013001285	·	N	NE BB Eligible
			_
310790013001286		N	NE BB Eligible
310790013001288		N	NE BB Eligible
310790013001289	Competition - FW	N	NE BB Eligible
310790013001290		N	NE BB Eligible
310790013001292		N	NE BB Eligible
310790013001294		N	NE BB Eligible
310790013001299	Competition - FW	N	NE BB Eligible
310790013001300	Competition - FW	N	NE BB Eligible
310790013001302		N	NE BB Eligible
310790013001303		N	-
	·		NE BB Eligible
310790013001309		N	NE BB Eligible
310790013001310	Competition - FW	N	NE BB Eligible
310790013001311	Competition - FW	N	NE BB Eligible
310790013001312	•	N	NE BB Eligible
	•		_
310790013001313	·	N	NE BB Eligible
310790013001314	Competition - FW	N	NE BB Eligible

040700040004045			
310790013001315	Competition - FW	N	NE BB Eligible
310790013001316	Competition - FW	N	NE BB Eligible
310790013001317	Competition - FW	N	NE BB Eligible
310790013001318		N	NE BB Eligible
310790013001319		N	NE BB Eligible
310790013001320		N	NE BB Eligible
310790013001321		N	NE BB Eligible
		N	NE BB Eligible
310790013001322			-
310790013001323		N	NE BB Eligible
310790013001324	Competition - FW	N	NE BB Eligible
310790013001326	Compelilion - FW	N	NE BB Eligible
310790013001327	Competition - FW	N	NE BB Eligible
310790013001328	Competition - FW	N	NE BB Eligible
310790013001329	· ·	N	NE BB Eligible
310790013001330		N	-
			NE BB Eligible
310790013001331		N	NE BB Eligible
310790013001332	Competition - FW	N	NE BB Eligible
310790013001333	Competition - FW	N	NE BB Eligible
310790013001334	Competition - FW	N	NE BB Eligible
310790013001335		N	NE BB Eligible
310790013001336	·	N	NE BB Eligible
		N	
310790013001337			NE BB Eligible
310790013001338		N	NE BB Eligible
310790013001339		N	NE BB Eligible
310790013001340	Competition - FW	N	NE BB Eligible
310790013001341	Competition - FW	N	NE BB Eligible
310790013001343	Competition - FW	N	NE BB Eligible
310790013001348		N	NE BB Eligible
310790013001349	_ ·	N	_
			NE BB Eligible
310790013002308		N	NE BB Eligible
310790013002311	Competition - FW	N	NE BB Eligible
310790013002312	Competition - FW	N	NE BB Eligible
310790013002314	Competition - FW	N	NE BB Eligible
310790013002322		N	NE BB Eligible
310790013002323		N	NE BB Eligible
		N	_
310790013002324			NE BB Eligible
310790013002325		N	NE BB Eligible
310790013002327	Competition - FW	N	NE BB Ellgible
310790013002328	Competition - FW	N	NE BB Eligible
310790013002329	Competition - FW	N	NE BB Eligible
310790013002330	Competition - FW	N	NE BB Eligible
310790013002331		N	NE BB Eligible
	-	N	_
310790013002332			NE BB Eligible
310790013002333		N	NE BB Eligible
310790013002334	Competition - FW	N	NE BB Eligible
310790013002335	Competition - FW	N	NE BB Eligible
310790013002336	Competition - FW	N	NE BB Eligible
310790013002338	Competition - FW	N	NE BB Eligible
310790013002340		N	NE BB Eligible
310790013002341		N	_
			NE BB Eligible
310790013002342	·	N	
310790013002349		2.0	NE BB Eligible
	Competition - FVV	N	NE BB Eligible NE BB Eligible
310790013002351	-	N N	_
310790013002351 310790013002352	Competition - FW		NE BB Eligible
310790013002352	Competition - FW Competition - FW	N	NE BB Eligible NE BB Eligible NE BB Eligible
310790013002352 310790013002353	Competition - FW Competition - FW Competition - FW	N N	NE BB Eligible NE BB Eligible NE BB Eligible NE BB Eligible
310790013002352 310790013002353 310790013002354	Competition - FW Competition - FW Competition - FW Competition - FW	N N N	NE BB Eligible NE BB Eligible NE BB Eligible NE BB Eligible NE BB Eligible
310790013002352 310790013002353 310790013002354 310790013002355	Competition - FW	N N N N N	NE BB Eligible NE BB Eligible NE BB Eligible NE BB Eligible NE BB Eligible NE BB Eligible
310790013002352 310790013002353 310790013002354 310790013002355 310790013002356	Competition - FW	N N N N N N	NE BB Eligible NE BB Eligible NE BB Eligible NE BB Eligible NE BB Eligible NE BB Eligible NE BB Eligible
310790013002352 310790013002353 310790013002354 310790013002355 310790013002356 310790013002357	Competition - FW	N N N N N N N	NE BB Eligible NE BB Eligible
310790013002352 310790013002353 310790013002354 310790013002355 310790013002356 310790013002357 310790013002358	Competition - FW	N N N N N N N N N N N N N N N N N N N	NE BB Eligible NE BB Eligible
310790013002352 310790013002353 310790013002354 310790013002355 310790013002356 310790013002357	Competition - FW	N N N N N N N N N N N N N N N N N N N	NE BB Eligible NE BB Eligible
310790013002352 310790013002353 310790013002354 310790013002355 310790013002356 310790013002357 310790013002358	Competition - FW	N N N N N N N N N N N N N N N N N N N	NE BB Eligible NE BB Eligible
310790013002352 310790013002353 310790013002354 310790013002355 310790013002356 310790013002357 310790013002358 310790013002358	Competition - FW	N N N N N N N N N N N N N N N N N N N	NE BB Eligible NE BB Eligible
310790013002352 310790013002353 310790013002355 310790013002355 310790013002356 310790013002357 310790013002360 310790013002360 310790013002361 310790013002362	Competition - FW	N N N N N N N N N N N N N N N N N N N	NE BB Eligible
310790013002352 310790013002353 310790013002355 310790013002355 310790013002356 310790013002356 310790013002360 310790013002360 310790013002362 310790013002362 310790013002362	Competition - FW	N N N N N N N N N N N N N N N N N N N	NE BB Eligible
310790013002352 310790013002353 310790013002355 310790013002355 310790013002356 310790013002356 310790013002360 310790013002363 310790013002362 310790013002363 310790013002363	Competition - FW	N N N N N N N N N N N N N N N N N N N	NE BB Eligible
310790013002352 310790013002353 310790013002355 310790013002355 310790013002355 310790013002357 310790013002358 310790013002368 310790013002362 310790013002362 310790013002363 310790013002364 310790013002364	Competition - FW	N	NE BB Eligible
310790013002352 310790013002354 310790013002355 310790013002355 310790013002355 310790013002355 310790013002358 310790013002362 310790013002362 310790013002362 310790013002363 310790013002363 310790013002364 310790013002370	Competition - FW	N N N N N N N N N N N N N N N N N N N	NE BB Eligible
310790013002352 310790013002353 310790013002353 310790013002355 310790013002355 310790013002355 310790013002363 310790013002363 310790013002362 310790013002363 310790013002363 310790013002373 310790013002373	Competition - FW		NE BB Eligible
310790013002352 310790013002353 310790013002355 310790013002355 310790013002356 310790013002356 310790013002360 310790013002360 310790013002362 310790013002363 310790013002363 310790013002371 310790013002371 310790013002372 310790013002372	Competition - FW	N	NE BB Eligible
310790013002352 310790013002353 310790013002353 310790013002355 310790013002355 310790013002355 310790013002363 310790013002363 310790013002362 310790013002363 310790013002363 310790013002373 310790013002373	Competition - FW		NE BB Eligible
310790013002352 310790013002353 310790013002355 310790013002355 310790013002355 310790013002356 310790013002358 310790013002362 310790013002362 310790013002363 310790013002364 310790013002372 310790013002372 310790013002372 310790013002372 310790013002372	Competition - FW	N	NE BB Eligible
310790013002352 310790013002353 310790013002355 310790013002355 310790013002355 310790013002355 310790013002356 310790013002362 310790013002362 310790013002362 310790013002363 310790013002370 310790013002371 310790013002372 310790014002280 310790014002280 310790014002291 310790014002292	Competition - FW	2	NE BB Eligible
310790013002352 310790013002353 310790013002355 310790013002355 310790013002355 310790013002355 310790013002360 310790013002361 310790013002362 310790013002363 310790013002363 310790013002372 310790013002372 310790013002372 310790014002280 310790014002293 310790014002293	Competition - FW	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	NE BB Eligible
310790013002352 310790013002353 310790013002355 310790013002355 310790013002355 310790013002355 310790013002365 310790013002363 310790013002362 310790013002363 310790013002372 310790013002372 310790013002372 310790014002283 310790014002283 310790014002293 310790014002293 310790014002293	Competition - FW	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	NE BB Eligible
310790013002352 310790013002353 310790013002355 310790013002355 310790013002355 310790013002355 310790013002360 310790013002360 310790013002362 310790013002363 310790013002372 310790013002372 310790013002372 310790014002291 310790014002293 310790014002293 310790014002293 310790014002293 310790014002293	Competition - FW	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	NE BB Eligible
310790013002352 310790013002353 310790013002355 310790013002355 310790013002355 310790013002355 310790013002356 310790013002363 310790013002362 310790013002363 310790013002363 310790013002372 310790014002232 310790014002293 310790014002293 310790014002293 310790014002293 310790014002293 310790014002293 310790014002293	Competition - FW	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	NE BB Eligible
310790013002352 310790013002353 310790013002355 310790013002355 310790013002355 310790013002355 310790013002360 310790013002360 310790013002362 310790013002363 310790013002372 310790013002372 310790013002372 310790014002291 310790014002293 310790014002293 310790014002293 310790014002293 310790014002293	Competition - FW	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	NE BB Eligible
310790013002352 310790013002353 310790013002355 310790013002355 310790013002355 310790013002355 310790013002356 310790013002363 310790013002362 310790013002363 310790013002363 310790013002372 310790014002232 310790014002293 310790014002293 310790014002293 310790014002293 310790014002293 310790014002293 310790014002293	Competition - FW	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	NE BB Eligible
310790013002352 310790013002353 310790013002353 310790013002355 310790013002355 310790013002355 310790013002360 310790013002361 310790013002362 310790013002363 310790013002363 310790013002370 310790013002371 310790013002372 310790014002292 310790014002293 310790014002293 310790014002293 310790014002293 310790014002293 310790014002293 310790014002295 310790014002295 310790014002295	Competition - FW	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	NE BB Eligible
310790013002352 310790013002353 310790013002353 310790013002355 310790013002355 310790013002355 310790013002363 310790013002363 310790013002363 310790013002363 310790013002373 310790013002373 310790014002293 310790014002293 310790014002293 310790014002293 310790014002293 310790014002293 310790014002293 310790014002293 310790014002293 310790014002293 310790014002293 310790014002293	Competition - FW	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	NE BB Eligible
310790013002352 310790013002353 310790013002353 310790013002355 310790013002355 310790013002355 310790013002356 310790013002360 310790013002360 310790013002363 310790013002363 310790013002371 310790013002371 310790014002291 310790014002293 310790014002293 310790014002293 310790014002293 310790014002293 310790014002293 310790014002293 310790014002293 310790014002293 310790014002293 310790014002293	Competition - FW	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	NE BB Eligible
310790013002352 310790013002353 310790013002354 310790013002355 310790013002355 310790013002355 310790013002362 310790013002362 310790013002362 310790013002363 310790013002364 310790013002362 310790013002370 310790013002371 310790014002298 310790014002293 310790014002293 310790014002295 310790014002295 310790014002295 310790014002297 310790014002298 310790014002298 310790014002299 310790014002299 310790014002299 310790014002299 310790014002299	Competition - FW	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	NE BB Eligible
310790013002352 310790013002353 310790013002353 310790013002355 310790013002355 310790013002355 310790013002360 310790013002361 310790013002362 310790013002363 310790013002363 310790013002363 310790013002371 310790013002372 310790014002280 310790014002293 310790014002293 310790014002293 310790014002293 310790014002293 310790014002293 310790014002293 310790014002293 310790014002293 310790014002293 310790014002293 310790014002293 310790014002293 310790014002293 310790014002293	Competition - FW	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	NE BB Eligible
310790013002352 310790013002353 310790013002353 310790013002355 310790013002355 310790013002355 310790013002356 310790013002360 310790013002362 310790013002363 310790013002363 310790013002363 310790013002370 310790013002371 310790013002372 310790014002293 310790014002293 310790014002293 310790014002294 310790014002293 310790014002294 310790014002295 310790014002295 310790014002295 310790014002295 310790014002295 310790014002296 310790014002297 310790014002297 310790014002298 310790014002298 310790014002298 310790014002298 310790014002298 310790014002298 310790014002298	Competition - FW	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	NE BB Eligible
310790013002352 310790013002353 310790013002353 310790013002355 310790013002355 310790013002355 310790013002360 310790013002361 310790013002362 310790013002363 310790013002363 310790013002363 310790013002371 310790013002372 310790014002280 310790014002293 310790014002293 310790014002293 310790014002293 310790014002293 310790014002293 310790014002293 310790014002293 310790014002293 310790014002293 310790014002293 310790014002293 310790014002293 310790014002293 310790014002293	Competition - FW	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	NE BB Eligible
310790013002352 310790013002353 310790013002353 310790013002355 310790013002355 310790013002355 310790013002356 310790013002360 310790013002362 310790013002363 310790013002363 310790013002363 310790013002370 310790013002371 310790013002372 310790014002293 310790014002293 310790014002293 310790014002294 310790014002293 310790014002294 310790014002295 310790014002295 310790014002295 310790014002295 310790014002295 310790014002296 310790014002297 310790014002297 310790014002298 310790014002298 310790014002298 310790014002298 310790014002298 310790014002298 310790014002298	Competition - FW	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	NE BB Eligible

310790014002370	Competition - FW		N	NE BB Eligible
310790014002372	Competition - FW		N	NE BB Eligible
				_
	Competition - FW		N	NE BB Eligible
310790014002374	Competition - FW		N	NE BB Eligible
310790014002375	Competition - FW		N	NE BB Eligible
	Competition - FW		N	NE BB Eligible
310790014002377	Competition - FW		N	NE BB Eligible
310790014002378	Competition - FW		N	NE BB Eligible
	•			
310790014002378	Competition - FW		N	NE BB Eligible
310790014002380	Competition - FW		N	NE BB Eligible
310790014002381	Competition - FW		N	NE BB Eligible
310790014002382	Competition - FW		N	NE BB Eligible
310790014002383	Competition - FW		N	NE BB Eligible
	Competition - FW		N	NE BB Eligible
				-
310790014002385	Competition - FW		N	NE BB Eligible
310790014002386	Competition - FW		N	NE BB Eligible
310700014002387	Competition - FW		N	NE BB Eligible
				_
310790014002386	Competition - FW		N	NE BB Eligible
310790014002389	Competition - FW		N	NE BB Eligible
	· ·		N	NE BB Eligible
	Competition - FW			
310790014002391	Competition - FW		N	NE BB Eligible
310790014002392	Competition - FW		N	NE BB Eligible
			N	_
	Competition - FW			NE BB Eligible
310790014002398	Competition - FW		N	NE BB Eligible
310790014002397	Competition - FW		N	NE BB Eligible
				-
310790014002412	Competition - FW		N	NE BB Eligible
310790014002413	Competition - FW		N	NE BB Eligible
310700014002414	Competition - FW		N	NE BB Eligible
310790014002415	Competition - FW		N	NE BB Eligible
310790014002416	Competition - FW		N	NE BB Eligible
	Competition - FW		N	NE BB Eligible
		1.1		
310019654001000	Competition - Other	Y	N	NE BB Eligible
310019654001001	Competition - Other	Y	N	NE BB Eligible
	Competition - Other	Y	N	NE BB Eligible
				_
310019654001082	Competition - Other	Y	N	NE BB Eligible
310019654001084	Competition - Other	Y	N	NE BB Eligible
		Y	N	_
	Competition - Other			NE 88 Eligible
310790013001263	Competition - Other	Y	N	NE BB Eligible
310790013001267	Competition - Other	Υ	N	NE BB Eligible
	Competition - Other	Υ	N	NE BB Eligible
	•			_
310790013001283	Competition - Other	Υ	N	NE BB Eligible
310790013001284	Competition - Other	Υ	N	NE BB Eligible
		Y	N	
	Compellillon - Other			NE BB Eligible
310790013001291	Competition - Other	Y	N	NE 88 Eligible
310790013001293	Competition - Other	Y	N	NE BB Eligible
				_
310790013001297	Competition - Other	Y	N	NE BB Eligible
310790013001301	Competition - Other	Y	N	NE BB Eligible
310790013001304	Competition - Other	Υ	N	NE BB Eligible
310790013001305	Competition - Other	Y	N	NE BB Eligible
310790013001306	Competition - Other	Y	N	NE BB Eligible
310790013001307	Competition - Other	Y	N	NE BB Eligible
				_
310790013001308	Competition - Other	Y	N	NE BB Eligible
310790013001347	Competition - Other	Y	N	NE BB Eligible
	Competition - Other	Υ	N	NE BB Eligible
310790013002290	Competition - Other	Y	N	NE BB Eligible
310790013002306	Competition - Other	Y	N	NE BB Eligible
	Competition - Other	Υ	N	NE BB Eligible
310790013002309	Competition - Other	Y	N	NE BB Eligible
310790013002310	Competition - Other	Y	N	NE BB Eligible
		Y	N	
	Competition - Other			NE BB Eligible
310790013002315	Competition - Other	Y	N	NE BB Eligible
310790013002316	Competition - Other	Y	N	NE BB Eligible
			N	
	Competition - Other	Υ		NE BB Eligible
310790013002320	Competition - Other	Y	N	NE BB Eligible
310790013002321	Competition - Other	Υ	N	NE BB Eligible
				-
	Competition - Other	Υ	N	NE BB Eligible
310790013002339	Competition - Other	Y	N	NE BB Eligible
310790013002348	Competition - Other	Υ	N	NE BB Eligible
	Competition - Other	Υ	N	NE BB Eligible
310019654002006	Competition - FW		N	NE BB Eligible
310019654002048			N	NE BB Eligible
	· ·			-
310019654002073	Competition - FW		N	NE BB Eligible

Footnotes:

- * The neighboring ILEC for these census blocks is Hamilton Telephone Company
- ** There are seven Fixed Wireless providers per Form 477 data that provide broadband in these census blocks.

 Below is a table explaining why each of these providers should not be considered a valid competitor for purposes of reviewing whether each of the above census blocks should be NE BB Eligible:

Name as Used on FCC Form 477	Do they Provide Voice Service?*	Speed equal to at least 10/1?	ls Provider Unsubsidized?**	NUSF Eligibility?
Hamilton.net Inc.	N	Y - 25/5	Υ	NE BB Eligible
Edgar Rental Corp/ERC Communications	N	Y - 20/1	Y	NE BB Eligible
N.E. Colorado Cellular Inc.	N	Y - 15/5	N	NE BB Eligible
Glenwood Telecommunications Inc.	N	N - 6/3	Y	NE BB Eligible
Skybeam Acquisition Corporation	Υ	Y - 60/31	N	NE BB Eligible
Precision Technology Inc. dba Connecting Point	N	N - 5/2	Y	NE BB Eligible
KDSC Inc.	N	N - 5/2	Y	NE BB Eligible

Footnotes for Table:

^{*}Windstream has contacted each of these providers' call centers and all but Skybeam said that voice services are NOT offered with their fixed wireless internet service.

^{**} N.E. Colorado Cellular Inc. receives \$1,242,714 per quarter in Federal USF support for Nebraska per the 4th Quarter 2018 USAC Report

^{**} Skybeam Acquisition Corporation receives \$65,440 per quarter in Federal USF support for Nebraska per the 4th Quarter 2018 USAC Report

Check List #3 Subscribers

		# Locations in Deployment
1	Exchange	Area

Estimated Broadband Take Rate 50% New Broadband Subscribers 130

 $50\% \ Take \ Rate \ assumption \ is \ likely \ low \ since \ broadband \ is \ generally \ not \ available \ due \ to \ long \ loop \ lengths$

Checklist Item #4 Estimated Schedule

Proposed Schedule:

Engineering design & approval

30 Calendar Days

Site Acquisition, permitting & material acquisition

90 to 120 Calendar Days

Equipment deployment, testing, and turn-up

30 Calendar Days

Notes:

If multiple sites are involved, work activities will be conducted concurrently, so that total time for the project is 150 to 180 days

Schedule is subject to seasonal limitations regarding when construction can commence or be completed.

Check List #5 Budget & Depreciation

Budget

Central Office site

Item	Labor	Material	Item Total	Quantity	Mat Total	Grand Total	Notes
Site Survey	\$1,000	\$0	\$1,000	2	\$0	\$2,000	
Desktop Planning	\$18	\$0	\$18	606	\$0	\$10,908	
Site Engineering	\$3,300	\$0	\$3,300	1	\$0	\$3,300	
PtP FCC License	\$1,250	\$0	\$1,250	1	\$0	\$1,250	FCC Coordination Point to Point (PtP) License Fee
110 ft wooden pole	\$0	\$24,000	\$24,000	1	\$24,000	\$24,000	To be placed at CO.
Base Station	\$4,433	\$5,513	\$9,946	4	\$22,054	\$39,784	5 GHz PtMP radio
PtP Radio	\$7,125	\$8,825	\$15,950	1	\$8,825	\$15,950	Assuming 18 GHz radio - Link Budget Calculation pending
Site Work	\$2,250	\$2,500	\$4,750	1	\$2,500	\$4,750	Placeholder for fiber + electricity work + pole mounted cabinet
Cabinet/PoE Switch	\$0	\$7,500	\$7,500	1	\$7,500	\$7,500	Switch
Total					\$64,879	\$109,441	

Remote Sites

Item	Labor	Material	Item Total	Quantity	Mat Total	Grand Total	Notes
Site Survey	\$1,000	\$0	\$1,000	1	\$0	\$1,000	
Desktop Planning	\$18	\$0	\$18	248	\$0	\$4,464	
Site Engineering	\$3,300	\$0	\$3,300	1	\$0	\$3,300	
Site Acquisition	\$10,183	\$0	\$10,183	1	\$0	\$10,183	
Power Make Ready	\$7,995	\$0	\$7,995	1	\$0	\$7,995	
110' AGL Wood Pole	\$0	\$23,800	\$23,800	1	\$23,800	\$23,800	
Base Station	\$4,433	\$5,513	\$9,946	4	\$22,054	\$39,784	5 GHz PtMP radio
PtP Radio	\$7,125	\$8,825	\$15,950	1	\$8,825	\$15,950	Assuming 18 GHz radio - Link Budget Calculation pending
Site Work	\$2,250	\$2,500	\$4,750	1	\$2,500	\$4,750	Placeholder for fiber + electricity work + pole mounted cabinet
Cabinet/PoE Switch	\$0	\$7,500	\$7,500	1	\$7,500	\$7,500	Pole-mounted
Total					\$64,679	\$118,725	

Grand Total			\$129,557	\$228,166
Excluded				
ROW		2		\$0
IDC	\$129,557	5.00%		\$6,478
Тах	\$129,557	5.00%		\$6,478
Total Project Costs				\$228,166
% of Eligible Censu	is Blocks from Chec	klist #2		95.5%
Requested Fundin	g Amount			\$217,862

Requested Funding Amount	\$217,862
Depreciation Lives	Life in Years
Fixed Wireless Assets	45
Poles	33

Check List #6 Pricing

Price for Internet Only (HSI Simple or Solo Internet)						
Speed	Standard Price	Current Promo	Net Price			
Up to 25Mb	\$45	\$10 off for 12 months	\$35			
50Mb	\$45	\$10 off for 12 months	\$35			
100Mb	\$45	\$10 off for 12 months	\$35			
1 Gbps	\$75	\$20 off for 12 months	\$55			

Price for Internet + Bundle Phone Adder			
Speed	Standa Price		Net Price
Up to 25Mb	\$65	\$10 off for 12 months	\$55
50Mb	\$65	\$10 off for 12 months	\$55
100Mb	\$65	\$10 off for 12 months	\$55
1 Gbps	\$95	\$20 off for 12 months	\$75

\$50 Activation Fee and Free Professional Installation

AFFIDAVIT OF BRAD BRANNON

I, Brad Brannon, being first duly sworn upon oath, state as follows:

- 1. I am currently employed by Windstream as the <u>Vice President Consumer & Small Business</u> <u>Business Intelligence</u>. In that capacity, I am personally familiar with the company's network structure in Nebraska.
- 2. I have reviewed the foregoing project filing and certify that (a) the areas of the proposed project are CAF II eligible areas and have not refused CAF II funding, or the areas of the proposed project are ineligible for CAF II funding; (b) Windstream has done its due diligence to verify that comparable broadband does not already exist in the areas of the proposed project that we are requesting funding; and (c) all information included in the project filing is true and accurate to the best of my knowledge and belief.

Brad Brannon

ACKNOWLEDGMENT

STATE OF ARKANSAS

:SS

)

CATHY JARRETT
Notary Public-Arkansas
Lonoké County
My Commission Expires 09-15-2024
Commission # 12401342

COUNTY OF PULASKI LONCKE

Subscribed, sworn to and acknowledged before me on this 1st day of October 2018 by Brad Brannon

Notary Public

My Commission Expires: